BURLINGTON RESOURCES

New Mexico Oil Conservation Division 1000 Rio Brazos Road Aztec, New Mexico 87410

Re:

Culpepper Martin #17

SWSE, Section 33, T-32-N, R-12-W

30-045-23018

San Juan County, New Mexico



Gentlemen:

The above referenced well is a Mesaverde/Dakota commingle. Attached is a copy of the allocation for the commingling of the subject well completed on January 9, 2001. DHC-2592 was issued for this well.

Gas:

Mesa Verde

21%

Dakota

79%

Oil:

Mesa Verde

72%

Dakota

28%

These allocations were calculated using rate-time reserve estimate comparisons for each respective formation. Please let me know if you have any questions.

Sincerely,

Peggy Cole

Regulatory Supervisor

Xc:

NMOCD - Santa Fe

Bureau of Land Management

PRODUCTION ALLOCATION FORMULA BASED ON REMAINING RESERVES

Culpepper Martin #17 (Mesaverde/Dakota) Commingle Unit O, 33-T32N-R12W San Juan County, New Mexico

Allocation Formula Method:

- 3 Hour Flow Test from Mesaverde = <u>1454 MCFD & 0 BO</u>
- 3 Hour Flow Test from Dakota = 411 MCFD & 0 BO

GAS:

Culpepper Martin #17

Original Completion - January 2001 (effective February 2001)

GAS:

Dakota	<u>EUR</u>	<u>CUM</u>	<u>RR</u>	Allocation %
	1,211.3	355.3	856.0	79%
Mesaverde	<u>263.0</u>	28.8	234.2	21%

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OIL:

Dakota	<u>EUR</u> 4.6	<u>RR</u> 0.1	Allocation % 28%
Both	<u>0.7</u>	0.4	- · · · · · · · · · · · · · · · · · · ·
Mesaverde		0.3	72%